

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80212

Employer : Moss Adams LLP

Worksite :

Street : 999 3rd Ave Suite 2800

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 66%

Survey Date : 10/29/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 82.8%

Drive Alone Rate : 17.2%

One-Way VMT per employee : 2.9

Average One-Way distance home to work : 13.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 400

Surveys Distributed : 400

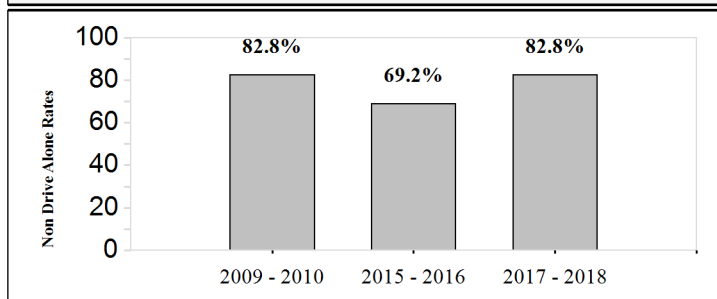
Surveys Returned : 264

Surveys Returned by CTR Affected* Employees : 255

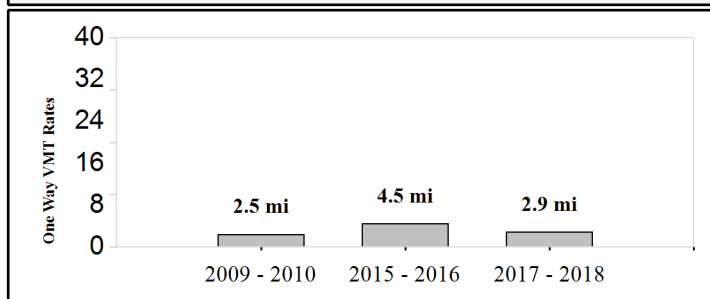
Total Estimated CTR Affected Employees at Worksite : 386

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

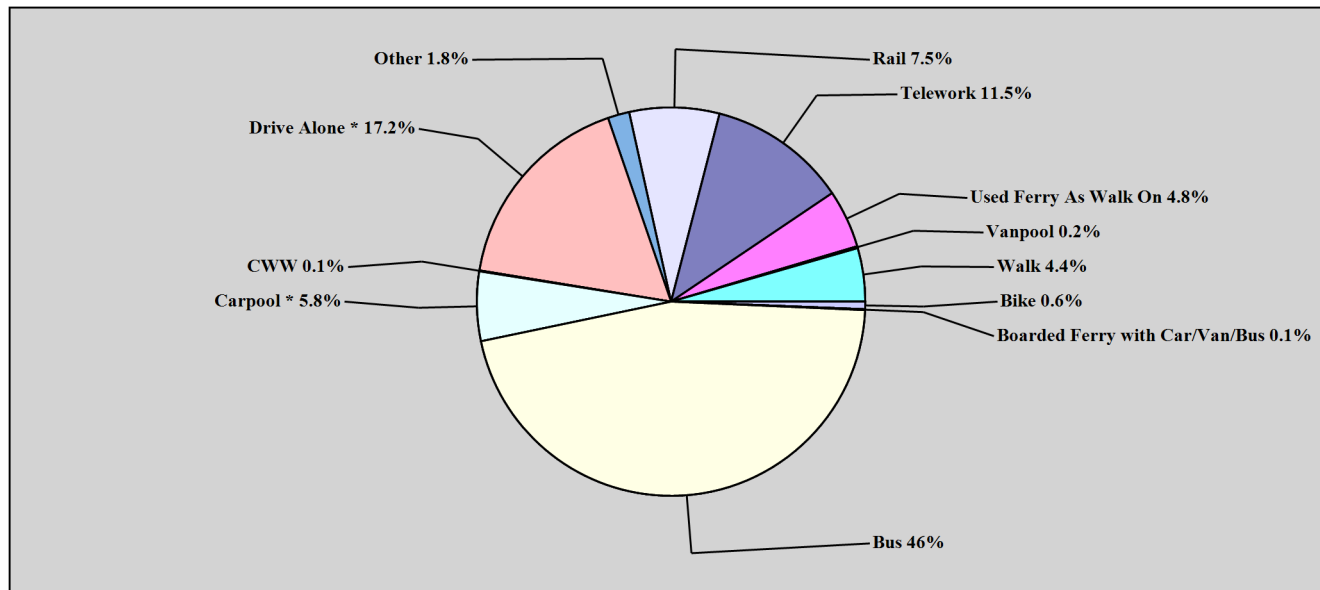
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	82.8%	82.3%	84	181	4.0	2.5	2.5
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	69.2%	69.3%	298	397	8.8	4.5	4.5
2017 - 2018	82.8%	82.3%	165	250	5.5	2.9	3.0
Target	80.0%				Target:	N/A	
% Point Change Target:	-2.8				% Change Target:	N/A	
% Point Change from Baseline:	0.0				% Change from Baseline:	16.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



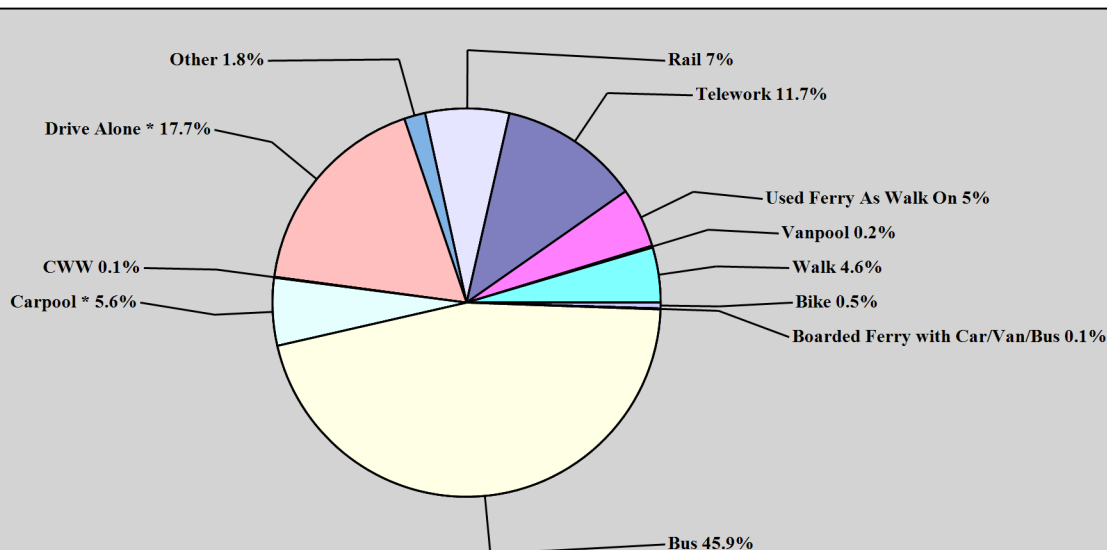
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	220	17.2%	30.8%	76	28.8%	45.0%
Carpool *	74	5.8%	7.6%	27	10.2%	12.4%
Vanpool	2	0.2%	0.0%	1	0.4%	0.0%
Bus	590	46.0%	41.4%	151	57.2%	51.9%
Rail	96	7.5%	4.8%	31	11.7%	7.5%
Bike	8	0.6%	1.1%	3	1.1%	2.2%
Walk	57	4.4%	4.4%	14	5.3%	5.3%
Telework	148	11.5%	6.6%	77	29.2%	17.7%
CWW	1	0.1%	0.0%	1	0.4%	0.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	62	4.8%	2.3%	13	4.9%	2.5%
Other	23	1.8%	1.1%	8	3.0%	2.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	220	17.7%	30.7%	76	29.8%	44.8%
Carpool *	70	5.6%	7.6%	26	10.2%	12.6%
Vanpool	2	0.2%	0.0%	1	0.4%	0.0%
Bus	571	45.9%	41.8%	146	57.3%	52.6%
Rail	87	7.0%	4.6%	28	11.0%	7.1%
Bike	6	0.5%	1.1%	2	0.8%	2.3%
Walk	57	4.6%	4.5%	14	5.5%	5.2%
Telework	146	11.7%	6.2%	75	29.4%	17.4%
CWW	1	0.1%	0.0%	1	0.4%	0.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	62	5.0%	2.4%	13	5.1%	2.6%
Other	22	1.8%	1.2%	7	2.7%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	25	9%	264	100%
1 Days	12	5%	239	91%
2 Days	14	5%	227	86%
3 Days	17	6%	213	81%
4 Days	32	12%	196	74%
5 Days	148	56%	164	62%
6 or More Days	16	6%	16	6%

Count by Occupancy of Carpools and Vanpools

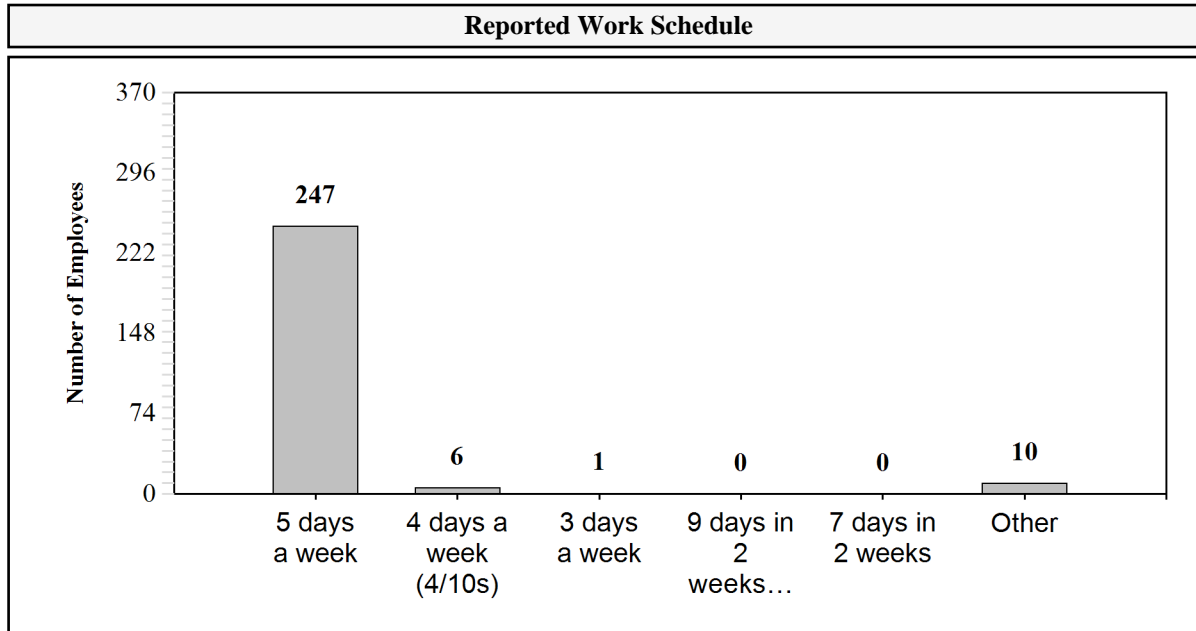
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	74
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	2
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

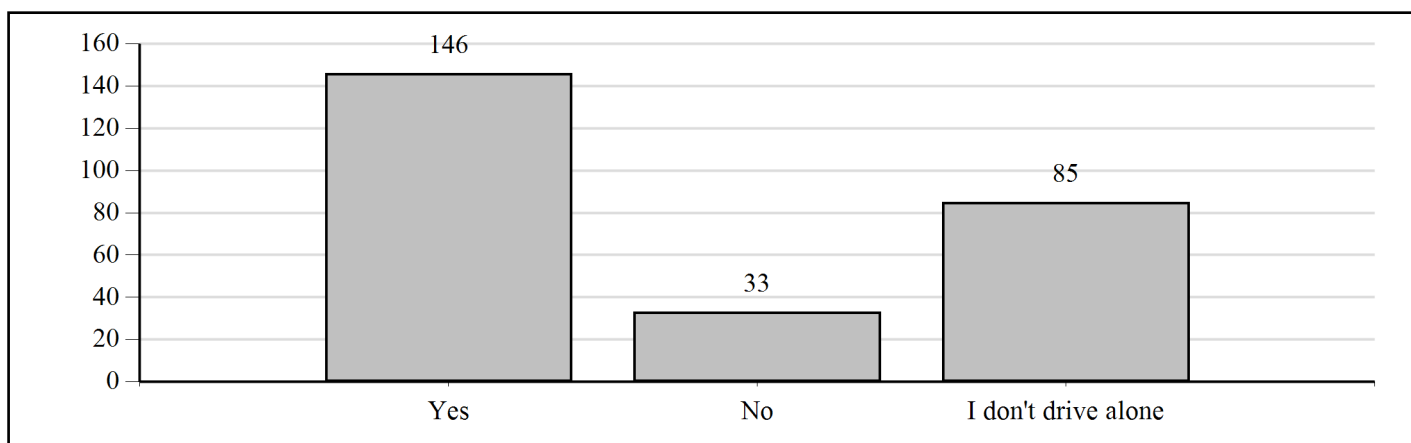
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	247	93.6%
4 days a week (4/10s)	6	2.3%
3 days a week	1	0.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	10	3.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	48	18.2%
Occasionally, on an as-needed basis	74	28.0%
1-2 days/month	46	17.4%
1 day/week	43	16.3%
2 days/week	34	12.9%
3 days/week	19	7.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	191	28.3%
Cost of parking or lack of parking	150	22.2%
To save money	86	12.7%
I have the option of teleworking	77	11.4%
Environmental and community benefits	40	5.9%
Personal health or well-being	36	5.3%
To save time using the HOV lane	30	4.4%
Other	24	3.6%
Driving myself is not an option	20	3.0%
Financial incentives for carpooling, bicycling or walking.	17	2.5%
Emergency ride home is provided	3	0.4%
I receive a financial incentive for giving up my parking space	1	0.1%
Preferred/reserved carpool/vanpool parking is provided	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	142	25.8%
I like the convenience of having my car	133	24.2%
Family care or similar obligations	86	15.6%
My job requires me to use my car for work	73	13.3%
Other	73	13.3%
Bicycling or walking isn't safe	19	3.5%
My commute distance is too short	17	3.1%
I need more information on alternative modes	7	1.3%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	17	6.44%	9	4	0	3	64	0	3	0	4	0	0	0	0
98115	13	4.92%	18	0	0	0	43	1	0	0	1	0	0	0	1
98119	9	3.41%	5	5	0	0	27	0	0	0	4	0	0	0	0
98102	8	3.03%	14	0	0	0	6	15	0	0	2	0	0	0	0
98107	8	3.03%	7	2	0	0	31	0	0	0	1	0	0	0	0
98133	8	3.03%	0	0	0	0	24	4	3	0	3	0	0	0	1
98144	8	3.03%	12	1	0	0	10	5	0	5	7	0	0	0	0
98121	7	2.65%	0	2	0	0	6	0	0	26	3	0	0	0	0
98109	6	2.27%	5	0	0	0	19	0	0	9	0	0	0	0	0
98116	6	2.27%	1	7	0	0	19	0	0	0	1	0	0	0	0
98117	6	2.27%	3	5	0	2	12	0	0	0	4	0	0	0	0
98122	6	2.27%	0	0	0	0	19	10	0	0	0	0	0	0	0
98040	5	1.89%	11	0	0	0	13	0	0	0	2	0	0	0	0
98106	5	1.89%	0	0	0	0	16	0	0	0	1	0	0	5	2
98126	5	1.89%	4	5	0	0	15	0	0	0	2	0	0	0	0
98136	5	1.89%	0	3	0	0	21	0	0	0	2	0	0	0	0
98006	4	1.52%	3	3	0	0	8	0	0	0	0	0	0	0	0
98065	4	1.52%	11	0	0	0	6	0	0	0	3	0	0	0	0
98125	4	1.52%	2	5	0	0	10	0	0	4	0	0	0	0	0
98199	4	1.52%	11	0	0	0	7	0	0	0	2	0	0	0	0
98312	4	1.52%	0	0	0	0	0	0	0	0	0	0	0	22	0
98005	3	1.14%	2	0	0	0	10	0	0	0	0	0	0	0	0
98026	3	1.14%	1	0	0	0	4	6	0	0	3	0	0	0	0
98033	3	1.14%	8	0	0	0	6	0	0	0	0	0	0	0	0
98037	3	1.14%	1	0	0	0	7	3	0	0	4	0	0	0	0
98042	3	1.14%	3	0	0	0	0	8	0	0	5	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	3	1.14%	7	0	0	0	4	5	0	0	1	0	0	0	0
98059	3	1.14%	8	0	0	0	0	0	0	0	9	0	0	0	0
98074	3	1.14%	3	4	0	0	6	0	0	0	3	0	0	0	0
98112	3	1.14%	2	0	0	0	6	2	0	0	4	0	0	0	0
98177	3	1.14%	5	3	0	0	4	0	0	0	3	0	0	0	0
98208	3	1.14%	0	0	0	0	3	0	0	0	12	0	0	0	0
98001	2	0.76%	0	0	0	0	7	0	0	0	3	0	0	0	0
98003	2	0.76%	0	0	0	0	6	0	0	0	0	0	0	0	3
98012	2	0.76%	0	0	0	0	9	0	0	0	0	0	0	0	0
98021	2	0.76%	0	0	0	0	5	0	0	0	0	0	0	0	0
98029	2	0.76%	0	0	0	0	6	0	0	0	1	0	0	0	0
98031	2	0.76%	3	0	0	0	0	2	0	0	5	0	0	0	0
98034	2	0.76%	0	0	0	0	5	0	0	0	0	0	0	0	5
98045	2	0.76%	4	5	0	0	0	0	0	0	1	0	0	0	0
98052	2	0.76%	4	0	0	0	5	0	0	0	0	0	0	0	0
98056	2	0.76%	0	0	0	0	8	0	0	0	1	0	0	0	0
98057	2	0.76%	0	7	0	0	3	0	0	0	0	0	0	0	0
98070	2	0.76%	0	0	0	0	0	0	0	0	0	0	0	4	5
98092	2	0.76%	1	1	0	0	0	4	0	0	2	0	0	0	0
98104	2	0.76%	0	0	0	0	0	0	0	9	1	0	0	0	0
98105	2	0.76%	3	0	0	0	3	0	0	0	0	0	0	0	0
98146	2	0.76%	0	0	0	0	8	0	0	0	1	0	0	0	0
98148	2	0.76%	0	5	0	0	0	4	0	0	1	0	0	0	0
98155	2	0.76%	5	0	0	0	5	0	0	0	0	0	0	0	0
98166	2	0.76%	4	0	0	0	0	3	0	0	3	0	0	0	0
98204	2	0.76%	0	0	0	0	10	0	0	0	0	0	0	0	0
98346	2	0.76%	0	0	0	0	0	0	0	0	2	0	0	8	0
98422	2	0.76%	1	1	0	0	0	0	0	0	7	1	0	0	0
98445	2	0.76%	2	0	0	0	5	0	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98446	2	0.76%	0	0	0	0	0	4	0	0	6	0	0	0	0
	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.38%	0	0	0	0	3	0	0	0	2	0	0	0	0
98011	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98020	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98023	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98028	1	0.38%	1	0	0	0	4	0	0	0	0	0	0	0	0
98030	1	0.38%	0	0	0	0	1	0	0	0	4	0	0	0	0
98036	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98043	1	0.38%	3	0	0	0	2	0	0	0	0	0	0	0	0
98050	1	0.38%	2	0	0	0	0	0	0	0	3	0	0	0	0
98053	1	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98075	1	0.38%	3	0	0	0	0	0	0	0	2	0	0	0	0
98087	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.38%	0	0	0	0	1	0	0	4	0	0	0	0	0
98108	1	0.38%	0	0	0	0	4	0	0	0	1	0	0	0	0
98110	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	7	0
98118	1	0.38%	0	0	0	0	0	5	0	0	0	0	0	0	0
98134	1	0.38%	0	0	0	0	5	0	2	0	0	0	0	0	0
98178	1	0.38%	0	0	0	0	6	0	0	0	0	0	0	0	0
98188	1	0.38%	0	0	0	0	0	3	0	0	2	0	0	0	0
98198	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98223	1	0.38%	0	0	0	0	2	1	0	0	2	0	0	0	0
98271	1	0.38%	4	0	0	0	0	0	0	0	1	0	0	0	0
98272	1	0.38%	2	0	0	0	3	0	0	0	0	0	0	0	0
98275	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98282	1	0.38%	1	0	0	0	2	0	0	0	0	0	0	0	3



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98296	1	0.38%	2	0	0	0	0	0	0	0	0	0	0	0	3
98337	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98339	1	0.38%	0	0	0	0	0	0	0	0	3	0	1	1	0
98342	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98354	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98366	1	0.38%	0	0	2	0	0	0	0	0	2	0	0	0	0
98370	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98387	1	0.38%	0	0	0	0	0	1	0	0	0	0	0	0	0
98391	1	0.38%	0	0	0	0	0	3	0	0	0	0	0	0	0
98406	1	0.38%	0	1	0	0	0	1	0	0	0	0	0	0	0
98467	1	0.38%	0	0	0	0	2	0	0	0	3	0	0	0	0
98499	1	0.38%	0	0	0	0	0	5	0	0	0	0	0	0	0
98501	1	0.38%	0	0	0	0	4	1	0	0	0	0	0	0	0